

GAYVORONSKIY, Aleksandr Grigor'yevich; GOROZHANKIN, V.I.; KATS, I.I.;
SANDIGURSKIY, D.M.; MERILOV, A.Ya., inzhener, redaktor; PESTRYAKOV, A.I., redaktor; VESKOVA, Ye.I., tekhnicheskiy redaktor

[Taking apart and assembling a DT-54 tractor] Razborka i sbornika
traktora DT-54. Pod red. A.IA. Merilova. Moskva, Gos. izd-vo selkhoz.
lit-ry, 1956. 338 p. (MLRA 9:10)
(Tractors--Repairing)

GOROZHANKIN, V.I.

GAYVORONSKIY, Aleksandr Grigor'yevich; GOROZHANKIN, Viktor Ivanovich;
MERILOV, A.Ya., inzhener, redaktor; PESTRYAKOV, A.I., redaktor;
FEDOTOVA, A.P., tekhnicheskiy redaktor

[The DT-54 tractor and its modifications] Traktor DT-54 i ego
modifikatsii. Pod red. A.IA.Merilova. Moskva, Gos. izd-vo
sel'khoz. lit-ry, 1957. 246 p. (MLRA 10:6)
(Tractors)

GOROZHANKIN, V.I.

Tractors for working on steep slopes. Biul. tekhn.-ekon. inform.
no.1:54-55 '57. (MIRA 11:4)
(Caterpillar tractors)

GAYVORONSKIY, Aleksandr Grigor'yevich; GOROZHANKIN, V.I.; KATS, I.I.;
SANDIGURSKIY, D.M.; PESTRYAKOV, A.I., red.; BALKOV, A.I., tekhn.red.

[Dismantling and assembling the DT-54 tractor and its variant
models] Razborka i sbornka traktora DT-54 i ego modifikatsii.
Izd. 2., ispr. i dop. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1958.
423 p., diagrs. (MIRA 12:2)

(Tractors)

GOROZHANKIN, Viktor Ivanovich; FEDOROV, N.A., red.; IZHBOLDINA, S.I.,
tekhn.red.

[Brief reference book on the DT-54 tractor] Kratkiy spravochnik
po traktoru DT-54. Stalingrad, Stalingradskoe knizhnoe izd-vo,
1959. 121 p. (Tractors)

GAYVORONSKIY, Alekseandr Grigor'yevich; GOROZHANKIN, Viktor Ivanovich;
PESTRYAKOV, A.I., red.; GOR'KOVA, Z.D., tekhn.red.

[The DY-54 tractor] Traktor DT-54. Izd.2., ispr. i dop.
Moskva, Gos.isd-vo sel'skhoz.lit-ry, 1960. 237 p.
(MIRA 13:7)
(Crawler tractors)

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CIA-RDP86-00513R000516320001-3

GUREVICH, A.M.; GOROZHANKIN, V.I.; PESTRYAKOV, A.I., red.; PEVZNER,
V.I., tekhn. red.

[DT-54A and T-75 tractors] Traktory DT-54A i T-75. 2., dop.
izd. Moskva, Sel'khozisdat, 1963. 310 p. (MIRA 16:5)
(Tractors--Design and construction)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000516320001-3"

GOROZHANKIN, V.I.; KOSOROTOV, B.V., red.

[Brief handbook on the DT-75 tractor] Kratkii spravochnik
po traktoru DT-75. Moskva, Izd-vo "Kolos," 1964. 318 p.
(MIRA 17:5)

GOROZHANKIN, V. I., otvetstvennyy za vypusk.

[Study plan and program for teaching ship's firemen in industrial training centers] Uchebnyi plan i programmy dlja podgotovki v shkolakh fabrichno-zavodskogo obucheniia kochegarov sudovykh. Moskva, Vses. uchebno-pedagog. izd-vo Trudrezervizdat, 1957. 33 p.
(MIRA 10:11)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye trudovykh rezervov.
Uchebno-metodicheskoye upravleniye.
(Boilers, Marine)

GOROZHANKIN, Ya.I., otvetstvennyy za vypusk

[Curriculum and program of building and trade schools for training
ship stokers and fitters] Uchebnyi plan i programmy dlia podgotovki
v shkolekh fabrichno-savodskogo obucheniia kochegarov-slesarei
(sudovykh). Moskva, Vses. uchebno-pedagog. izd-vo Trudreservisdat,
1957. 41 p. (MIRA 11:4)

(Boilers, Marine) (Pipe fitting)

GOROZHANKIN, Ye.A., inzh.

Mechanization of labor-consuming operations on heavy-duty machine tools. Mashinostroenie no.3:10-13 My-Je '62. (MIRA 15:7)

1. Kramatorskiy zavod tyazhelogo stankostroyeniya.
(Lathes)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000516320001-3

GOROZHANKIN, Ye.A., inzh.; YURBURGSKIY, V.A., inzh.

Using electronic computers in operational planning and scheduling
of machine shops. Mashinostroenie no.4:7-14 Jl-Ag '64.
(MIRA 17:10)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000516320001-3"

VASIL'YEV, V.V.; GOROZHANKIN, Ye.A.; YEFIMOV, A.N.

Investigating the rigidity of the faceplate of a heavy lathe. Stan.
i instr. 36 no. 5t32-34 My '65. (MIRA 18:5)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000516320001-3

GOROZHANSKIDA LIA

Release Engineer
June 1984
Geophysical and Extraterrestrial
Research

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000516320001-3"

AUTHOR: Gorozhankina, A.A.

SOV/109-4-1-19/30

TITLE: Location of the Discontinuities in the Ionosphere
(O lokalizatsii neodnorodnostey v ionosfere)

PERIODICAL: Radiotekhnika i Elektronika, 1959, Vol 4, Nr 1,
p. 131 (USSR)

ABSTRACT: In an earlier work (Ref 1), the author described a method which could be used for determining the discontinuities of the ionosphere. This method was employed in the autumn of 1955 to carry out the sounding of the layers F_1 and F_2 at two frequencies, f_1 and f_2 . The frequencies were chosen in such a way as to obtain sharp separation of the ordinary and the extraordinary signals. The resulting data were employed to determine a number of important parameters and these can be summarised as follows: it was found that: 1) the directions of the ionospheric drifts are identical at various heights; 2) the dimensions of the discontinuities vary as a function of time and the average value at the lowest heights is about 250 m, while at the uppermost heights this is about Card 1/2 400 m; 3) the correlation ellipse at all heights is

SOV/109-4-1-19/30

Location of the Discontinuities in the Ionosphere

directed from south to north and the deviation of the direction of the major axis is the lowest at the maximum height. Soundings were also taken of the layers E_s and F_2 , simultaneously; it was found that the lengths of the discontinuities in E_s layer are smaller than those in the F_2 layer; in E_s the length of discontinuities is about 200 m. There are 2 references, 1 of which is English and 1 Soviet.

ASSOCIATION: Fizicheskiy institut im. P.N. Lebedeva AN SSSR
(Physics Institute imeni P.N. Lebedeva of the
Ac.Sc. USSR)

SUBMITTED: April 15, 1958

Card 2/2

GOROZHANKINA, A.I.

USSR/Pharmacology. Toxicology. Chemo-Therapeutical Preparations. U-7

Abs Jour : Ref Zhur-Biol., No 7, 1958, 33061

Author : Gorozhankina A. I.

Inst : No given

Title : Therapy of Pyodermes with Intracutaneous Injections of a Mixture of Small Doses of Penicillin and Staphylo-Vaccine.

Orig Pub : Zdravookhr. Tadzhikistana, 1955, No 1, 30-33

Abstract : Fifty patients suffering from different clinical forms of pyodermy(hydradenite, carbuncle, furuncle, sycosis, and normal measles) were treated with daily intradermal injections of 0.3 ml of a mixture containing 18.000 units of penicillin and staphilo-vaccine (30 million microbe bodies). The course of treatment consisted of 8 to 10

Card 1/2

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000516320001-3

GOROZHANKINA, L. A. Cand. Biolog. Sci.

Dissertation: "Content of Methionine in the Proteins of Certain Foodstuffs."
Inst of Nutrition, Acad Sci USSR, 22 Feb 47.

SO: Vechernaya Moskva, Feb, 1947 (Project #17836)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000516320001-3"

GOROZHANKINA, L. A.

Sharpenak and O. N. Balashova, l. "A method of isolating proteins from vegetable products," --2. "Diamino acid, histidine, tyrosine, tryptophan and cystine content of buckwheat proteins,"--3. "Diamino acid, histidine, tyrosine, tryptophan and cystine content of rice proteins,"--4. "Diamino acid, histidine, tyrosine, tryptophan and cystine content of 30-percent wheat flour proteins,"--5. "Diamino acid, histidine, tyrosine, tryptophan and cystine content of rye flour proteins,"--6 O. N. Balashova and A. I. Teranova, "Arginine, lysine, histidine, tyrosine, tryptophan and cystine content of potato, cabbage and carrot proteins,"--7. "Arginine, lysine, histidine, tyrosine, tryptophan and cystine content of the proteins of the meat and liver of the sheep," --8. "Diamino acid, histidine, tyrosine, tryptophan and cystine content of codfish proteins," Nauch. trudy in-ta pitaniya (Akad. med. nauk SSSR), Moscow, 1948, p.86-112---ibliog: 23 items

So; U-3566, 15 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 13, 1949)

GOROZHANKINA, L.A.

Methionine concentration in food proteins. Vop.med.khim. 4:91-96
'52. (MIRA 11:9)

1. Laboratoriya belkov Otdela fiziologii Instituta pitaniya ANI
SSSR, Moskva.
(METHIONINE) (FOOD--ANALYSIS)

GOROZHANKINA, L.A.

Method for tryptophan determination in food proteins. Vop.med.
khim. 4:225-230 '52. (MIRA 11:4)

1. Laboratoriya belkov otdela fiziologii i biokhimi piyanym
Instituta piyanym AMN SSSR, Moskva.
(TRYPTOPHAN) (FOOD--ANALYSIS)

GOROZHANKINA, L. A.

Chem Abstr 48

1-25-54

Food

✓ A critical valuation of the determination methods of methionine in food albumins. L. A. Gorozhankina (Food Inst., Acad Med. Sci. U.S.S.R., Moscow). Voprosy Pitaniya 12, No. 4, 71-8(1953).—The quant. methods for the detn. of methionine of McCarthy-Sullivan (C.A. 36, 2281¹) and Lavine (C.A. 38, 764¹) are defective. The M.-S. method is based on the production of a cherry-red color of methionine with Na nitrocyanide. Cystine makes the color green, and the reaction is hindered by Cu⁺⁺ (emerald-green color) which is found in certain albumins. The L. method, which is an iodometric titration of the compds. which methionine forms with I, is preferable to the M.-S. method. A modification is proposed. Instead of hydrolyzing the albumin on a sand bath, the hydrolysis is performed in an autoclave at 134°, instead of 109°, 5 hrs. The modified method is not hindered by Cu and cystine. Tann (Continuation)

Chem
②

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U.S.R.

The methionine content of different kinds of meat I. A
Gorobtchikina (Inst. Nutrition, Acad. Med. Sci. USSR)

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CIA-RDP86-00513R000516320001-3"

Gorozhankina L.A.

Methionine content of proteins of fish and fish products.
L. A. Gorozhankina (Nutrition Inst., Acad. Med. Sci. U.S.S.R., Moscow). *Voprosy Pitaniya* 14, No. 5, 35-6 (1955). — The methionine content of 21 kinds of fish is tabulated. The amt. of this amino acid ranged from 1.60 in sprats preserved in oil to 2.35% of the total N in pilchards, resp. Other fish rich in methionine are: sardine, cod, catfish, salmon, and sturgeon. E. Wierbicki

SHARPENAK, A.E., SHISHOVA, O.A., GOROZHANKINA, L.A., ZHARKOV, M.V.

Effect of insufficient and excessive histidine content of food
on certain metabolic processes and functions of the organism.
[with summary in English]. Vop.pit. 17 no.4:30-35 Je-Ag'58
(MIHA 11:7)

1. Iz laboratorii biokhimii (zav. - prof. A.E. Sharpenak) i
laboratorii vysshoy nervnoy deyatel'nosti (zav. - prof. A.I.
Makarychev) Instituta pitaniya AMN SSSR, Moskva.

(HISTIDINE, effects,
dietary excess & insuff., on metab. & funct. of
organism (Eng))

SHAROPENAK, A.E., prof; SHISHOVA, O.A.; GOROZHANKINA, L.A.

Effect of ionizing radiations on animals fed food containing various levels of histidine. Med.rad. 4 no.6:37-41 Je '59.
(MIRA 12:8)

1. Iz laboratorii biokhimii (zav. - prof.A.E.Sharpenak)
Instituta pitaniya AMN SSSR.

(RADIATION, eff.

eff. of dietary histidine on reactivity (Rus))
(HISTIDINE, eff.

dietary histidine on reactivity to radiations
in animals (Rus))

SHARPEAK, A.E.; SHISHOVA, O.A.; GOROZHANKINA, L.A.

Effect of various histidine levels in food on certain metabolic and functional processes in the animal organism exposed to an unfavorable environment. Vop. pit. 18 no.3:31-35 My-Je '59. (MIRA 12:7)

1. Iz laboratorii biokhimii (zav. - prof. A.E. Sharpenak) Instituta pitaniya AMN SSSR, Moskva.

(HISTIDINE, effects,

on metab. & physiol. funct. in animals exposed to
stress, dietary admin. (Rus))

(STRESS, eff.

on metab. & physiol. responses of animals to dietary
histidine (Rus))

SHISHOVA, O.A.; GOROZHANKINA, L.A.

Effect of ascorbic acid and cortisone on reactions of the organism to dietary intake of various quantities of histidine. Zhur. ob. biol. 20 no.2:44-49 Mr-Apr '59. (MIRA 12:5)

1. Iz laboratorii biochimii (zav. - prof. A.E.Sharpenak)
Instituta pitaniya AMN SSSR, Moskva.

(HISTIDINE, metab.

eff. of cortisone & vitamin C on distribution
in rats after oral intake (Rus))

(CORTISONE, effects,

on histidine metab. after oral intake in rats (Rus))

(VITAMIN C, eff.
same)

SHARPEAK, A.E.; BOBYLEVA, V.R.; GOROZHANKINA, L.A.; ALEXANDROVA, Ye.V.

Method for inducing experimental dental caries in white rats. Stomatology 38 no.6:3-9 N-D '59. (MIRA 13:4)

1. Iz kafedry biokhimii (zaveduyushchiy - prof. A.E. Sharpenak) Moskovskogo meditsinskogo stomatologicheskogo instituta, laboratorii biokhimii (zav. - prof. A.E. Sharpenak) Instituta pitaniya AMN SSSR i kafedry propedevtiki khirurgicheskoy stomatologii (zav. - dotsent G.A. Vasil'yev Moskovskogo meditsinskogo stomatologicheskogo instituta (direktor - dotsent G.N. Beletskiy).
(THE--DISEASES)

SHARPENAK, A.E.; BOBYLEVA, V.R.; GOROZHANKINA, L.A.; ALEKSANDROVA, Ye.V.

Method for producing experimental caries in cotton rats. Stomatologija
40 no.1:12-17 Ja-F '64. (MIRA 14:5)

1. Iz kafedry biokhimii (zav. - prof. A.E.Sharpenak), kafedry
propedevtiki khirurgicheskoy stomatologii (zav. - dotsent G.A.
Vasil'yev) Moskovskogo meditsinskogo stomatologicheskogo instituta
(dir. - dotsent G.N.Beletskiy) i laboratorii biokhimii Instituta
pitaniya AMN SSSR.

(TEETH--DISEASES)

SHARPEAK, A.E.; BOBYLEVA, V.R.; GOROZHANKINA, L.A.; ALEKSANDROVA, Ye.V.

Role of the alimentary factor in the origin and prevention of dental caries. Stomatologija 40 no.4:3-7 Jl-Ag '61. (MIRA 14:11)

1. Iz laboratori biokhimii (zav. - prof. A.E.Sharpenak) Instituta pitaniya AMN SSSR, kafedra biokhimii (zav. - prof. A.E.Sharpenak) i kafedry propedevtiki khirurgicheskoy stomatologii (zav. - doktor meditsinskikh nauk G.A.Vasil'yev) Moskovskogo meditsinskogo stomatologicheskogo instituta (dir. - dotsent G.N.Beletskiy).
(TEETH--DISEASES)

SHARPEAK, A.E.; BOBYLEVA, V.R.; GOROZHANKINA, L.A.

Role of nervous excitation in the development of dental caries.
Stomatologiya 42 no.3:7-10 My-Je '63 (MIRA 17:1)

1. Iz kafedry biokhimii (zav. - prof. A.E. Sharpenak) Moskovskogo
meditsinskogo stomatologicheskogo instituta.

GOROZHANKINA, N. P.

USSR/ Analytical Chemistry. General Problems. G-1

Abs Jour: Referat. Zhur.-Khimiya, No. 8, 1957, 27118.

Author : K.A. Sukhenko, I.O. Mladentseva, N.P. Gorozhankina, Z.S. Platonova, A.V. Aksanova, S.M. Il'Ina.

Inst. : Academy of Sciences of USSR.

Title : Production and Study of Standards of Various Alloys for Spectral Analysis.

Orig Pub: Izv. AN SSSR, Ser. fiz., 1955, 19, No. 2, 161 - 164.

Abstract: Abridged review of the state of production of standards for spectral analysis in USSR. The method of casting of standards at the Scientific Research Institute of Ministry of Aviation Industry is described. The application of the method of continued casting for preparing standards

Card 1/2

USSR/ Analytical Chemistry. General Problems.

G-1

Abs Jour: Referat. Zhur.-Khimiya, No. 8, 1957, 27118.

on aluminum base and of silicon alloys in the
shape of drawn wire is described in more detail.

Card 2/2

G. O. R. Z. H. A. N. K. I. C. A.

PAGE 1 BOOK EXPLANATION

507/4443

Akselrod, Sam Soshen. *Kontroliriv po analiticheskym metodam*

Metody opredeleniya prisutstvija chistym nekotorykh metoda (Methods of Determining Admixtures In Pure Metals) Moscow, 1960. 411 p. (Series: Tek. Trudy, 12) 3,50

copies printed.

Belyi, Ed. A. P. Vinogradov, Academician, and Dr. Rybachkov, Doctor of Chemical

Sciences, Ed. of Publishing House: Nauk. Vysch. Tekn. Ed.: T.V. Poligrafiya,

Purposi. This collection of articles is intended for chemists, metallurgists, and

engineers.

CONTENTS: The articles describe methods for detecting and determining various admixtures and their traces in pure metals. Also discussed are many chemical, physicochemical, electrical, spectrophotical, and luminescence methods of analyzing materials of high purity. The editors state that these methods have been developed within the last five or six years by various Soviet scientific institutes and are now widely used in research and factory laboratories or the Soviet Union. No personalities are mentioned. References, until 1960, accompany each article.

Alesker, M. D., P. G. Galanov, K. A. Shabotov, and O. S. Fazliyan. Determination of Nitrogen in Pure Oxygen and Nitrogen Content in Solid Samples of Molybdenum and Ruthenium by the Spectral Method 283

Babits, L. S., A. I. Tikhonov, and I. A. Zhemchugova. Determination of Boron in Boron Carbide, Boron and Calcium in Metallic Carbides and in Tea. Allegor 298

Bartov, T. N. Determination of Admixtures of Antimony in Pure Germanium and in its Alloys 313

Berezovskaya, S. S., and V. M. Danilevich. Application of Activated Acetone Spectroscopy to Determination of Small Quantities of Sodium, Calcium, and Potassium in Water 322

Bogachuk, O. A., P. A. Kostylev, and I. P. Vlasova. Spectrophotometrical Method of Determining Admixtures of Sodium, Calcium, Tin, Lead, and Antimony in Germanium Admixtures 337

Bogachuk, O. A., and V. M. Danilevich. Application of Activated Acetone Spectroscopy to Determine Small Quantities of Sodium, Calcium, and Potassium Admixtures in Metallic Boron and Cerium 342

Bogachuk, O. A., G. I. Perel'man, N. N. Blagoveshchenskii, and V. M. Danilevich. Determination of Admixtures in Boron and Boronium Oxide 351

Bogachuk, O. A., and I. M. Pustovitova. Determination of Oxygen in Metallic Boronium, B₂, and Zr-Mg Alloys 361

Bogachuk, O. A., V. M. Danilevich, V. V. Lashkina, T. V. Tikhonova, A. I. Tikhonova, and P. P. Tikhonov. Luminescence Method for the Quantitative Determination of Cobaltium in Metallic Boronium 364

Bogachuk, O. A., T. V. Lashkina, P. A. Sudzilov, and A. I. Almazov, and V. V. Tikhonova. Determination of Trace Elements in Metallic Boronium and Boron Admixtures 365

Bogachuk, O. A., T. V. Lashkina, P. A. Sudzilov, and A. I. Almazov. Spectral Analysis of High-Purity Nickel 366

Bogachuk, O. A., and A. A. Pustovitova. Separation of Small Quantities of Cobalt from Large Quantities of Nickel 371

Bogachuk, O. A., and M. M. Sapiro. Trace Analysis of Nickel-Manganese Alloys 383

Lashkina, V. V., P. P. Tikhonov, and V. G. Danilevich. Determination of Small Quantities of Cobaltium, Selenium, and Boron in Metallic Thorium 393

AVAILABILITY: Library or Congress

MLADENSEVA, O.I.; GOROZHANKINA, N.P.; SUKHENKO, K.A.; AKSENOVA, A.V.

Spectrum analysis of nickel alloys into basic components and impurities.
Trudy Kom. anal. khim. 12:355-365 '60. (MIRA 13:8)

(Nickel alloys--Analysis)
(Spectrum analysis)

GOROZHANKINA, O.S.

Indicator plants of watershed soils in the southeastern region of
Rostov Province. Bot.zhur. 48 no.2:245-250 F '63. (MIRA 16:4)

1. Yuzhnyy gosudarstvennyy institut po proyektirovaniyu vodnogo
khozyaystva.

(Rostov Province—Soils)

(Rostov Province—Indicator plants)

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GOROZHANKINA, O.S.

Plants as indicators of soils on watersheds in the southeastern parts of Rostov Province. Trudy MOIP 8:182-184 '64.
(MIRA 17:12)

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CIA-RDP86-00513R000516320001-3"

GOROZHANKINA, V.A.

GOROZHANKINA, V.A.

Work with the AKV-2 viscosimeter. Proizv. smaz. mat. no.1:48-59 '56.
(MIRA 10:11)

1. Leningradskiy neftemaslozavod imeni Shaumyana.
(Viscosimeter)

GOROZHANSKAYA, E. G. Cand Med Sci ■■ -- (diss) "Effect of sarcolysin and
dopane upon the glycolysis and respiration of ^{Transplanted rat Sarcomas.} rats affected with intertwined
Sarcomata" Mos, 1959. 12 pp (Acad Med Sci), 200 copies (KL,52-59, 125)

17 (3)
AUTHOR:Gorozhenskaya, E. G.

SOV/20-127-4-52/60

TITLE:

Variations of the Carbohydrate Metabolism of Tumors Depending
on Their Resistivity to Antitumoral Preparations

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 127, Nr 4, pp 911 - 912
(USSR)

ABSTRACT:

As is known, glycolysis and respiratory processes provide the conditions required for intensive synthesis processes in the tumor cell. Thus, not only energy but also plastic material is supplied (Ref 1). In connection with it the solution of the problem mentioned in the title is of special importance. Chloroethylamines which suppress the growth, and in some cases even cause resorption of the tumors, suppress glycolysis and respiratory processes (Refs 7,8). On the other hand, tumor cells are known to become resistant to chemo-therapeutical agents (Ref 6). Therefore, the author pursued the problem mentioned in the title with regard to tumors resistant to chloroethylamine during the treatment of rats with these preparations. The rats had a sarcoma-45, a tumor which is sensitive to chloroethylamine. Preparations of this group, sarclysine (5 mg/kg) and dopamine (0.75 mg/kg) (Ref 3), were used as therapeutic agents. Table 1

Card 1/3

Variations of the Carbohydrate Metabolism of Tumors SOV/20-127-4-52/60
Depending on Their Resistivity to Antitumoral Prepara-
tions

shows that upon treatment with sarcolysine as well as dopamine the aerobic glycolysis of all sarcomata was suppressed. However, the degree of suppression differed and corresponded to the therapeutical effect of the preparations on the tumoral tissue. Thus, the highest degree of suppression of aerobic glycolysis was obtained in the case of sarcoma-45 which can be healed completely by these preparations. The missing resorption of the resistant variant of sarcoma-45 was accompanied by the occurrence of considerable activity of glycolysis. Dopamine being less active than sarcolysine (Ref 2) causes lesser variations of glycolysis. However, the dependence between the variations of the sensitive and the resistant variant were also preserved. With sarcolysine treatment the respiration of the common sarcoma-45 was suppressed (Fig 2). Rats with sarcomata resistant to chloroethylamine which were treated with sarcolysine as well as dopamine showed a considerable respiratory stimulation of the tumors in the first days after the begin of the treatment. Respiration was not suppressed until the growth of the tumors was

Card 2/3

Variations of the Carbohydrate Metabolism of Tumors
Depending on Their Resistivity to Antitumoral Prepara-
tions SOV/20-127-4-52/60

suppressed. Thus, the antitumoral effect of the preparations seems to be related to their effect on the carbohydrate metabolism. The effect of the two preparations on this metabolism differed inconsiderably. This seems to be typical of all representatives of the chloroethylamino group. There are 2 figures and 9 references, 6 of which are Soviet

ASSOCIATION: Institut eksperimental'noy i klinicheskoy onkologii Akademii meditsinskikh nauk SSSR (Institute of Experimental and Clinical Oncology of the Academy of Medical Sciences, USSR)

PRESENTED: April 16, 1959, by N. N. Semenov, Academician

SUBMITTED: April 11, 1959

Card 3/3

GOROZHANSKAYA, E.G.; SHAPOT, V.S.

Characteristics of the glucose consumption by ascitic cancer
cells in vivo. Dokl. AN SSSR 155 no. 4:947-949 April 1964.
(MIR 17:5)

1. Institut eksperimental'noy i klinicheskoy onkologii AMN SSSR.
Predstavleno akademikom V.A. Engel'gardtom.

GOROZHANSKAYA, E.G.; GUREVICH, B.S.; SHAPOT, V.S.

Content and some components of the carbohydrate metabolism of the ascites and pleural fluids in oncological patients. Vop onk. 10 no.8:27-32 '64. (MIRA 18:3)

1. Iz laboratorii biokhimii (zav. - prof. V.S.Shapot) i ginekologicheskogo otdeleniya (zav. - chlen-korrespondent AMN SSSR prof. L.A.Novikova) Instituta eksperimental'noy i klinicheskoy onkologii AMN SSSR (dir. - deystvitel'nyy chlen AMN SSSR prof. N.N.Blokhin). Adres avtorov: Moskva, D-367, Volokolamskoye shosse, d.30, Institut eksperimental'noy i klinicheskoy onkologii AMN SSSR, laboratoriya bickhimii.

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000516320001-3

GLADSHTEYN, L.I.; LEVITANSKIY, I.V.; GOROZHNYY, V.A.

Bolt joints in elements of thermally hardened steel. Prom.
stroi. 41 no.7:40-44 J1 '64. (MIRA 17:8)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000516320001-3"

GOROZHANTSEV, F.I., inzh. (g.Irkutsk); SAVINSKIY, V.I., inzh. (g.Irkutsk)

Mechanization of operations in car maintenance and repair shops.
Zhel.dor.transp. 43 no.10:73-76 0 '61. (MIRA 14:9)
(Railroads--Repair shops)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000516320001-3

KHUNDADZE, G.R.; TSANAVA, G.M.; GOROZYANI, Ch.V.; MAMAMTAVRISHVILI, O.G.

Single-stage bronchoscopy and bronchography under anesthesia.
Khirurgia 36 no.7:89-92 Je '60. (MIRA 13:12)
(BRONCHI-RADIOGRAPHY) (BRONCHOSCOPY)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000516320001-3"

KHUNDADZE, Georgiy Romanovich; TSANAVA, Georgiy Melitonovich;
GOROZIANI, Chichiko Vasil'yevich; MAMAMTAVRISHVILI,
Otar Grigor'yevich

[Anesthesiology; general part] [Anesteziclogia; obshchaia
chast']. TSodna] 1964. 430 p. [In Georgian]
(MIRA 18:8)

DAVITAYA, I.P., prof.; GOROZIANI, Ch.Ye., kand.med.nauk

Senile hydrometra. Akush. i gin. 35 no.2:105-106 Mr-Ap
'59. (MIRA 12:5)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (zav. - zasluzhennyy
deyatel' nauki prof. I.K.Pipia) lechebnogo fakul'teta Tbilis-
skogo meditsinskogo instituta.

(UTERUS, dis.

senile edema (Rus))

(EDEMA, case reports

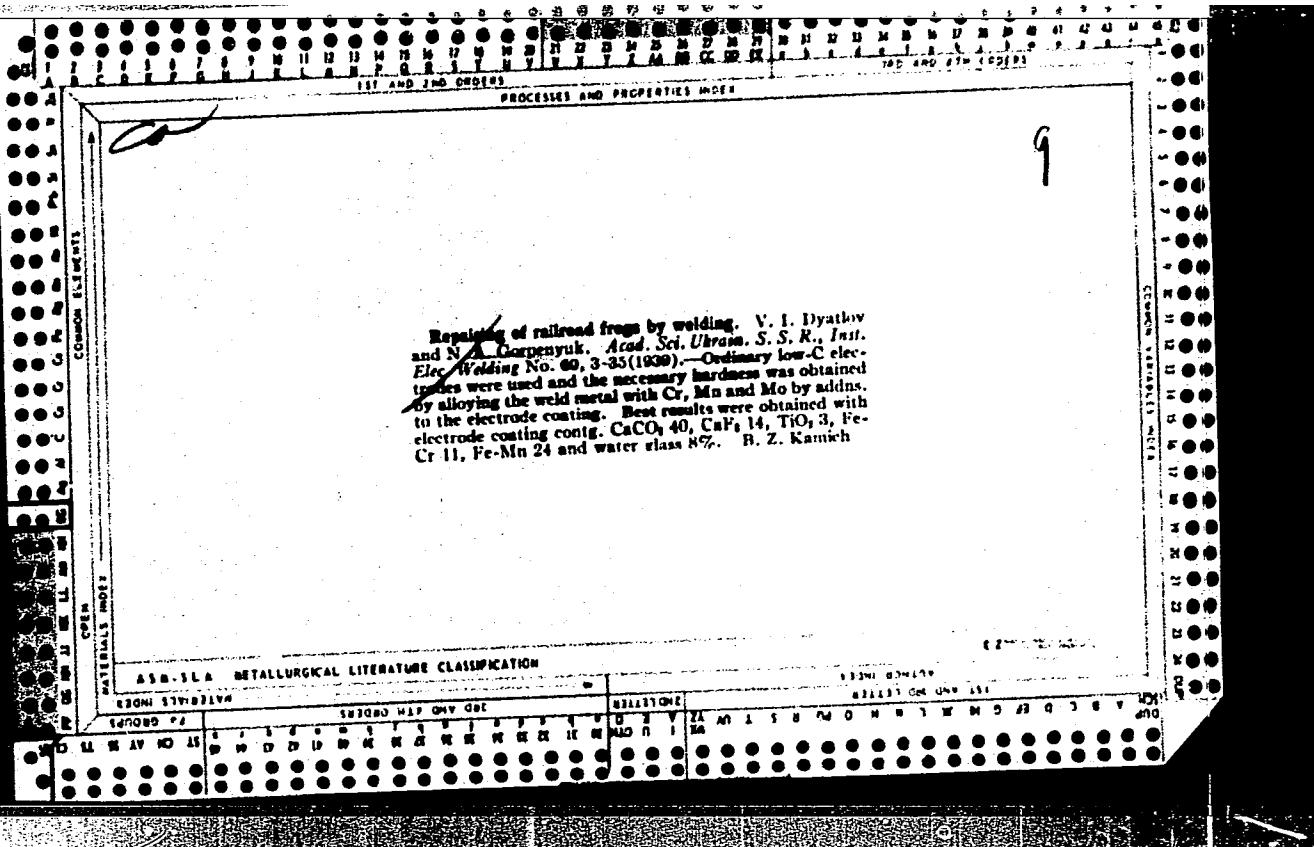
senile edema of uterus (Rus))

MASLOV, Yuvenaliy Aleksandrovich; GOROZNANIN, Vladislav Dmitriyavich;
MALANICHEVA, L.A., inzh., ved. red.; DUGINA, N.A., tekhn.
red.

[Automatic welding of highly resistant thin-sheet steel] Avto-
maticheskaia svarka tonkolistovoi vysokoprochnoi stali. Mo-
skva, Mashgiz, 1961. 38 p. (MIRA 15:3)
(Sheet steel—Welding)

GORPENKO, Ya., inzhener-podpolkovnik

The field is the shop of repair men. Voen.vest. 42 no.9:72-
74 S '62. (MIRA 15:8)
(Vehicles, Military--Maintenance and repair)



RUBAKOV, Vladimir Vasil'yevich; GORPENYUK, N.A., kandidat tekhnicheskikh nauk, retsenzenter; ASNIS, A.Ye., kandidat tekhnicheskikh nauk, redaktor; SOROKA, M.S., redaktor izdatel'stva; RUDENSKIY, Ya.V., tekhnicheskiy redaktor

[Gas welder's manual] Uchebnik gazosvarshchika. Kiev, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1956. 141 p. (MLRA 9:11)
(Gas welding and cutting)

GORPEN YUK, N.Y.

BORT, Mikhail Mikhaylovich; VASIL'YEV, Grigoriy Vasil'yevich; GORPEN YUK,
Nikolay Antonovich; KOTVITSKIY, Anatoliy Dmitriyevich; ASNIS, A.Ye.,
kand.tehn.nauk, retsenzenter; KHRENOV, K.K., akademik, red.;
SOROKA, M.S., red.izd-va; RUDENSKIY, Ya.V., tekhn.red.

[Gas welder's handbook] Spravochnik gazosvarshchika. Pod red.
K.K. Khrenova. Kiev, Gos.nauchno-tekn.izd-vo mashinostroit.
lit-ry, 1957. 275 p. (MIRA 11:1)

1. AN USSR (for Ehrenov).
(Gas welding and cutting)

Gorpenyuk, N. A.

135-9-15/24

AUTHOR: Gorpenyuk, N.A., Candidate of Technical Sciences

TITLE: Electrodes "K-2-55" for Surfacing of RR-Rail Ends (Elektrody marki "K-2-55" dlya naplavki kontsov rel'sov)

PERIODICAL: "Svarochnoye Proizvodstvo", 1957, # 9, p 33 (USSR)

ABSTRACT: The subject electrodes were developed in 1953 by the Kiev Polytechnical Institute. They were service-tested during 1956 on many USSR railways and are presently being mass-produced by the Electrode Plant of the Rail-Welding Trust of the Ministry of Transportation (Elektrodnyy zavod Rel'so-svarochnogo tresta MPS). A new grade of electrodes was needed for the reason that the electrodes "K-2", which were in use since 1950, were not suitable for the new rail types ("P-45", "P-50" and others) with higher carbon content (of 0.65 - 0.9%) and produced cracks in coating metal. Wire "CB08" (FOCT 2246-52) is employed for rods of the new electrode grade "K-2-55". The composition of the coating is 40% ferromanganese "Mn-1", 8% ferrochrome "XP-4", 52% titanium concentrate, 20-22% water glass of 1.52-1.53 specific weight, 0.05% potassium bichromate in the form of saturated water solution.

Card 1/2

Electrodes "K-2-55" for Surfacing of RR-Rail Ends

135-9-15/24

Tests showed that the arc welding process progressed satisfactorily, the formation of weld bead was good, and the deposited metal was sound.

The article contains 2 tables and 1 Russian reference

ASSOCIATION: Kiev Polytechnical Institute (Kiyevskiy politekhnicheskiy institut)

AVAILABLE: Library of Congress

Card 2/2

135-58-1-12/23

AUTHORS: Gorpenyuk, N.A., Candidate of Technical Sciences, Dotsent,
and Pechatnov, A.V., Engineer

TITLE: The Introduction of Aqueous Solutions of Chromate Potassium into
Electrode Coatings (Vvedeniye v elektrodnnye pokrytiya vod-
nykh rastvorov khromovokislykh soley kaliya)

PERIODICAL: Svarochnoye Proizvodstvo, 1958, Nr 1, p 32 (USSR)

ABSTRACT: The Kiyevskiy politekhnicheskiy institut (Kiyev Polytechnical
Institute) in 1949 devised electrodes of K-2 type for the
welding of railway ends and cross pieces. In 1955, these
electrodes were improved and re-named K-2-55 type. Chro-
mate potassium was added to their coatings to stabilize
the welding arc. Tests have shown that the addition of bi-
chromate potassium to the coatings (0.05% in the form of an
aqueous solution) does not deteriorate the stability of the
welding arc, nor influence the sticking properties of li-
quid glass or the mechanical strength of electrode coatings.
Therefore, 1% of chromate potassium added in dry form, can
be replaced by aqueous solutions of chromate and bichro-
mate potassium which can be added (0.05%). The K-2-55

Card 1/2

The Introduction of Aqueous Solutions of Chromate Potassium
into Electrode Coatings 135-58-1-12/23

electrodes were used for two years. The coating strength
and the stabilizing properties of the welding arc were
satisfactory. There are 5 Soviet references.

ASSOCIATIONS: Kiyevskiy politekhnicheskiy institut (Kiev Polytechnical
Institute). Elektrodnyy zavod Re'l'so-svarochnogo tresta
MPS (Electrode Plant of the Rail Welding Trust MPS)

AVAILABLE: Library of Congress

Card 2/2 1. Electrodes 2. Chromatic potassium-Applications

Gorpenyuk, N.A.

135-58-6-15/19

AUTHOR: Gorpenyuk, N.A., Candidate of Technical Sciences

TITLE: Oxygen-arc Cutting of Metal by a Three-phase Carbon Arc
(Kislorodno-dugovaya rezka metalla trekhfaznoy ugol'noy dugoy)

PERIODICAL: Svarochnoye Proizvodstvo, 1958, Nr 6, pp 43-44 (USSR)

ABSTRACT: The short article describes a new oxy-arc cutting method developed at the Kiyev Polytechnical Institute. The method consists of 3 three-phase a.c. carbon arcs burning simultaneously as illustrated (Figure 1). One of the 3 arcs burns between two electrodes and has no connection with the base metal being cut. This arc cannot be blown out by the oxygen jet, and it does not deflect toward the cut and fuse the torch (as it occurs when a d.c. arc is used) under the effect of magnetic fields. The two other arcs directed at the same spot on the metal produce a very intensive heat and a clean cut demonstrated in photographs. Engineers A.A. Suprun and N.A. Yermolayev participated in developing the new method. There are 3 figures.

ASSOCIATION: Kiyevskiy politekhnicheskiy institut (Kiyev Polytechnic Institute)

AVAILABLE: Library of Congress
Card 1/1

BORT, M.M., kand.tekhn.nauk; BYALOTSKIY, L.A., inzh.; VASIL'YEV, G.V., inzh.;
VOSHCHANOV, K.P., inzh.; GAPCHENKO, M.N., kand.tekhn.nauk; GORPENYUK,
N.A., kand.tekhn.nauk; GREBEL'NIK, P.G., kand.tekhn.nauk; DYATLOV,
V.I., kand.tekhn.nauk; TROCHUN, I.P., kand.tekhn.nauk; KHRENOV, K.K.,
akademik; SOROKA, M.S., red.

[Electric welder's handbook] Spravochnik elektrosvarshchika. Izd.3.,
perer. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1961.
748 p. (MIRA 14:6)

1. AN USSR (for Khrenov).
(Electric welding)

GORPENYUK, N. A.; KOZLOV, S. B.; URBANOVICH, S. S.

KPI electrodes for the hard facing of cutting tools by the
submerged arc method. Avtom. svar. 15 no.11:66-70 N '62.
(MIRA 15:10)

1. Kiievskiy ordena Lenina politekhnicheskiy institut (for
Gorpenyuk). 2. Kiievskiy instrumental'no-mekhanicheskiy zavod
(for Kozlov, Urbanovich).

(Hard facing) (Electrodes)

USSR / Forestry. Forest Crops.

K

Abs Jour : Ref Zhur - Biologiya, No 22, 1958, No. 100182

Author : Gorpinchenko, I.

Last : Not given

Title : Afforestation of the Clearings of the Volga-Akhtubinsk
Bottom Lands

Orig Pub : Lesn. zh.-vo, 1958, No 1, 78

Abstract : A massive drying up of the Volga-Akhtubin bottom lands
is reported, as a result of which a reforestation pro-
gram is planned for them. Frequently, as a result of
unsatisfactory natural reproduction of the cleared
areas, due to the extensive inundations, white willow,
black poplar, and green ash are being cultivated there.
Methods of preparing the soil under cultivation are
described, and their low effectiveness is noted. --
L. V. Nesmolov

Card 1/1

SOV/115-58-5-13/36

AUTHOR: Gorpinchenko, I.S.

TITLE: A Portable Multi-Lever Device with Measuring Limits
from 100-100,000 kgs (Mnogorychazhnyy perenosnyy pribor
s predelami izmereniy ot 100 do 100,000 kgs)

PERIODICAL: Izmeritel'naya tekhnika, 1958, Nr 5, pp 29-31 (USSR)

ABSTRACT: The paper discusses a portable multi-lever device for measuring either force or mass, and for checking and adjusting mass and force measuring devices. A basic problem is to determine the optimum coefficient of the levers, which can ensure the necessary accuracy with a device of minimum weight. The following conditions were established and accepted in order to solve this problem: 1) Levers with geometrically similar cross section are used for various loads. 2) Bend tensions as computational tensions. 3) The system consists only of 2nd degree levers having the same length and the same transmission relationship. The cross sectional surface of any lever is determined by the formula:

Card 1/3

A Portable Multi-Lever Device with Measuring Limits from 100-
100,000 kg's

SOV/115-58-5-13/36

$$F = \sqrt{\left[\frac{k(p - i_n) C_o}{[6] \sqrt{m}} \right]^2}$$

where p = the lever load in kg's, i_n = transmission factor of the lever, C_o = the short arm of the lever, $[6]$ = permissible tension in kg/cm^2 and k and m = coefficients which are dependent on the form of the cross section of the lever. The optimum system for measurements of up to 100,000 kg's consists of 4 levers. The dimensions of a portable system for measurements up to 10,000 kg's, are 500x400x200 mm, weight 50 kgm. Investigation of models of the portable devices of 1,000, 5,000, 10,000 and 50,000 kg's with transmission factors 500, 2,500, 5,000 and 25,000 showed that errors do not exceed 0.01% to 0.03%. A comparison of the characteristics of the portable devices with those for the same dynamometers obtained with the reference installation of the VNIM, showed that the difference does not exceed 0.02%-0.03%.

Card 2/3

GORPINCHENKO, I. S. Cand Tech Sci -- (diss) "Use of multilever unequal-arm systems for the measuring of force and mass." Novosibirsk, 1959. 9 pp
(Min of Higher Education USSR. Kuybyshev Industrial Inst im V. V. Kuybyshev),
150 copies (KL, 43-59, 124)

GORPINCHENKO, I.S.

Standard first-class lever-type dynamometer. Izm.tekh. no.11:26-28
N '60. (MIRA 13:11)
(Dynamometer)

CHAPLINSKIY, Ivan Andreyevich; POPOV, Yu.N., kand. tekhn. nauk, glavnnyy red.;
MIKHAYLOVA, N.F., inzh., red.; GORFINCHENKO, I.S., kand. tekhn. matik,
red.

[Criteria of ultimate resistance and ultimate plasticity of metals.]
Kriterii predel'nogo soprotivleniya i predel'noi plastichnosti metallov.
Novosibirsk, 1962. 20 p. (Novosibirsk. Elektrotekhnicheskii institut
sviazi. Uchenye zapiski, no.2). (MIRA 17:10)

GORPINENKO, L.Ya., assistent

Microflora of the vagina and cervix uteri in women using galascorbin locally as a contraceptive agent. Akush.i gin. 35 no.6:13-17 N-D '59. (MIRA 13:4)

1. Iz kafedry mikrobiologii (zaveduyushchiy - prof. S.S. Dyachenko) Kiyevskogo ordena Trudovogo Krasnogo Znameni meditsinskogo instituta imeni akademika A.A. Bogomol'tsa (direktor - dotsent I.P. Alekseyenko).

(VITAMIN C pharmacol.)

(CONTRACEPTIVES)

(VAGINA pharmacol.)

(CERVIX UTERI pharmacol.)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000516320001-3

GORPINEVICH, N.A., podpolkovnik

Cadets learn to conduct political lessons. Vest. protivovozd.obor.
no.3:71-72 Mr '61. (MIRA 14:7)
(Russia--Army--Education, Nonmilitary)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000516320001-3"

KOL'MAN, E., prof.; GORPINICH, K.Ye., uchitel'; SHTEPAN, V.Ye., prepo-davatel' teoreticheskoy mekhaniki; VLASOV, O.Ye., prof. (Moskva); MERKULOV, I.T. (Ul'yanovsk); KUTSEV, M.M. (Kuybyshev); CHAPTYKOV, P.G. (Leningrad); DEMIN, V.N. (Tashkent); TUKMAN, R.E. (Tallin); GERTS, G., doktor fizicheskikh nauk, dotsent; DUDEL', S.P., doktor filosof. nauk, prof. (Moskva)

Finiteness and infinity in the universe; survey of letters and articles received by the editor. Priroda 54 no.8:97-102 Ag '65. (MIRA 18:8)

1. Shkola No.8 g. Kremenchuga (for Gorpinich). 2. Krasnoyarskiy politekhnicheskiy institut (for Shtepan). 3. Filosofskiy fakul'-tet universiteta im. Gumbol'dta, Berlin, Germanskaya Demokrati-cheskaya Respublika (for Gerts).

GORPYANOV, M.A., dotsent

Analysis of lethality in acute intestinal obstruction. *Khirurgija*
(MIRA 14:1)
37 no.2:79-83 P '61.

1. Iz kliniki gospital'noy khirurgii (zav. - prof. K.S. Keropian)
pediatricheskogo fakul'teta Krymskogo meditsinskogo instituta.
(INTESTINES--OBSTRUCTION)

RYBAKOV, Arkadiy Andreyevich; LUNEZHEVA, M.S., red.; GORR, G.K.,
red.; YAGONTSEVA, E.V., tekhn. red.

[Gathering, processing, and storing fruit and grapes] Sbor,
obrabotka i khranenie fruktov i vinograda. Tashkent, Gos.
izd-vo "Sredniaia i vysshaia shkola" UzSSR, 1962. 165 p.
(MIRA 16:5)

(Uzbekistan--Fruit) (Uzbekistan--Grapes)

RUMANIA

GORSCOVAZ, V., Dr, Lt-Col, MOLDOVAN, I., Dr, Lt-Col, and POPESCU,
V., Dr, Lt-Col [affiliation not given]

"Concerning Malignant Tumors in Young People."

Bucharest, Revista Sanitara Militara, Vol 17, No 1, Jan-Feb 66,
pp 93-97.

Abstract: The authors discuss 29 cases of malignant tumors
in young persons between 19 and 34 years old. The cases
were analyzed statistically and the principal types of lo-
calization and treatment are reported.

Includes 3 tables and 4 Rumanian references. -- Manuscript
submitted 8 February 1965.

33645

S/051/62/012/001/014/020
E032/E514

24.6.712
AUTHORS: Gorshanova, A.E. and Damburg, R.Ya.

TITLE: Effect of strong coupling in the collisions of electrons with hydrogen atoms

PERIODICAL: Optika i spektroskopiya, v.12, no.1, 1962, 113-114

TEXT: It is stated that there is poor agreement between theory and experiment as regards the scattering of slow electrons by hydrogen atoms and the excitation of the 2s and 2p levels of hydrogen by these electrons. The Born approximation cannot be used at low energies and, therefore, the problem must be solved by solving the differential and integro-differential equations. It is usual to employ a two-state approximation. Only recently papers have appeared in which three states are taken into account (Ref.1: K. Smith, W. F. Miller, A.J.P. Mumford, Proc.Phys. Soc., 76, 559, 1960; Ref.2: V.M.Burke, M.J.Seaton. Ibid, 77, 199, 1961). The present authors report calculations of partial cross-sections for elastic scattering and the excitation of 2s and 2p levels of hydrogen from the ground 1s-state, based on the total angular momentum representation described by Percival and Seaton

Card 1/3

Effect of strong coupling ...

33645
S/051/62/012/001/014/020
E032/E514

(Ref.3: Proc. Cambr. Phys. Soc., 53, 654, 1957). Exchange effects were not taken into account. The coupling between the 1s, 2s and 2p states was rigorously allowed for. The appropriate system of second order differential equations was solved on the BESM II (BESM II) by an interpolation method with one iteration (method XI in W. E. Milne's "Numerical solution of differential equations"). The results for $L = 0$ are given in a table.

Effective cross-sections in units of πa_0^2

k_0 (in at.units)					
	0.9	1.0	1.2	1.5	2.0
Elastic scattering					
1s-1s	2.63	2.09	1.39	0.813	0.390
Exc. 2s 1s-2s	0.222	0.169	0.0596	0.0251	0.0102
Exc. 2p 1s-2p	0.157	0.100	0.0819	0.0371	0.0104

The above results indicate that the schematic method given by V. M. Burke and M. J. Seaton (Ref.2) gives the correct

Card 2/3

33645

Effect of strong coupling ...

S/051/62/012/001/014/020
E032/E514

qualitative description of the effect of strong coupling. However, numerical integration is essential if accurate quantitative results are required. Preliminary calculations for $L > 0$ indicate that strong coupling plays an important role in the case of higher angular momenta. A more detailed account of these calculations will be published in the near future in Izvestiya AN Latv.SSR. Comparison with experimental data will also be given. There are 1 table and 5 references: all non-Soviet. The English-language reference not quoted in the text reads as follows: Ref. 5: B. H. Bransden, J.S.C. McKee. Proc.Phys.Soc., A69, 422, 1956.

X

SUBMITTED: April 7, 1961

[Abstractor's note: This is a condensed translation.]

Card 3/3

GORSHANOVA, E. N.

"On the natural focus of leptospirosis in Dagestan." p. 145

Desyatoye Soveshchaniye po parazitologicheskim problemam i prirodnocchagovym boleznyam. 22-29 Oktyabrya 1959 g. (Tenth Conference on Parasitological Problems and Diseases with Natural Foci 22-29 October 1959), Moscow-Leningrad, 1959, Academy of Medical Sciences USSR, and Academy of Sciences USSR, No. 1 254pp.

Dagestan Inst. of Culture Media/Makhachkala

GORSHANOVA, Ye. N., Cand Med Sci -- (diss) "Materials on the epidemiology of water fever in Dagestan." Makhachkala, 1960. 19 pp; (Ministry of Public Health RSFSR, Kuban State Medical Inst im Red Army); 300 copies; price not given; list of author's works on pp 18-19 (15 entries); (KL, 17-60, 168)

GORSHANOVA, Ye. N.

Epidemiological significance of farm animals in the spread of leptospirosis. Zhur.mikrobiol., epid. i immun. 32 no.10:107-112
0 '61. (MIRA 14:10)

1. Iz Dagestanskogo nauchno-issledovatel'skogo instituta po proizvodstvu pitatel'nykh sred.
(LEPTOSPIROSIS) (ANIMALS AS CARRIERS OF DISEASE)

ACC NR: AP6020682

SOURCE CODE: UR/0016/66/000/006/0059/0063

AUTHOR: Gorshanova, Ye. N.

ORG: Dagestan Nutrient Media Institute (Dagestanskiy institut pitatel'nykh sred)

TITLE: Natural carrier state and immunity in leptospirosis

SOURCE: Zh mikrobiol, epidemiol i immunobiol, no. 6, 1966, 59-63

TOPIC TAGS: carrier state; animal disease, leptospirosis, immunology,
blood serum, antibody, pathogen, type specificity test

ABSTRACT:

Among apparently healthy hogs and cattle examined for leptospirosis, 21% of hogs and 3% of cattle were carriers of *Leptospira*, and 54% of hogs and 37% of cattle possessed *Leptospira* antibodies. *Leptospira* antibodies were absent in 3.7% of the hog carriers showing that negative serotests did not mean absence of an infectious source. Some strains changed their type specificity after being cultured on artificial media. Therefore, instability in antigenic structure could result in errors in identification of both agent and source of infection during outbreaks. [W.A. 50; CBE No. 10]

SUB CODE: 06/ SUBM DATE: 08Jul65/ ORIG REF: 019/ OTH REF: 007/

UDC: 616.986.7-008.97+616.986.7-07:616.15-097.5

cont. 1/1

GORSHANOVA, Ye.N.

Carriage of L. tarassowi among rodents. Zhur.mikrobiol., epid.i
immun. 33 no.4:34-39 Ap '62. (MIRA 15:10)

1. Iz Dagestanskogo instituta po proizvodstvu pital'nykh sredstv.
(LEPTOSPIRA) (RODENTS AS CARRIERS OF DISEASE)

GORSHANOVA, Ye.N.; ZNAMENSKIY, M.G.

Leptospirosis in dogs in Daghestan. Zhur.mikrobiol.,epid.
i immun. 41 no.5:72-77 My '64. (MIRA 18:2)

1. Dagestanskiy nauchno-issledovatel'skiy institut pitatel'nykh
sredstv.

GORSHANOVA, Ye.N.

Domestic animals as the origin of leptospirosis in Daghestan.
Zhur. mikrobiol., epid. i immun. 41 no.10:120-125 '64.
(MIRA 18:5)
1. Dagestanskiy institut po proizvodstvu pitatel'nykh sred.

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000516320001-3

GORSHCHTEYN, B.S.

Preparation of details by photoprinting. Ratsionalizatsiia 14
no. 6:21 '64

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000516320001-3"

GORSHENIKOV, V.F.

Machine for fritting the sloping rear walls and hearth bottoms of
open-hearth furnaces. Mashinostroenie no.4:63-64 Jl-Ag '63.
(MIRA 17:2)

GORSHENNIKOV, V.F., inzh.

Mechanized conveying of castings. Mashinostroenie no. 1943-44
Jan '65. (MIRA 1814)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000516320001-3

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R000516320001-3"

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000516320001-3

AP5014309

APPROVED FOR RELEASE: 08/25/2000

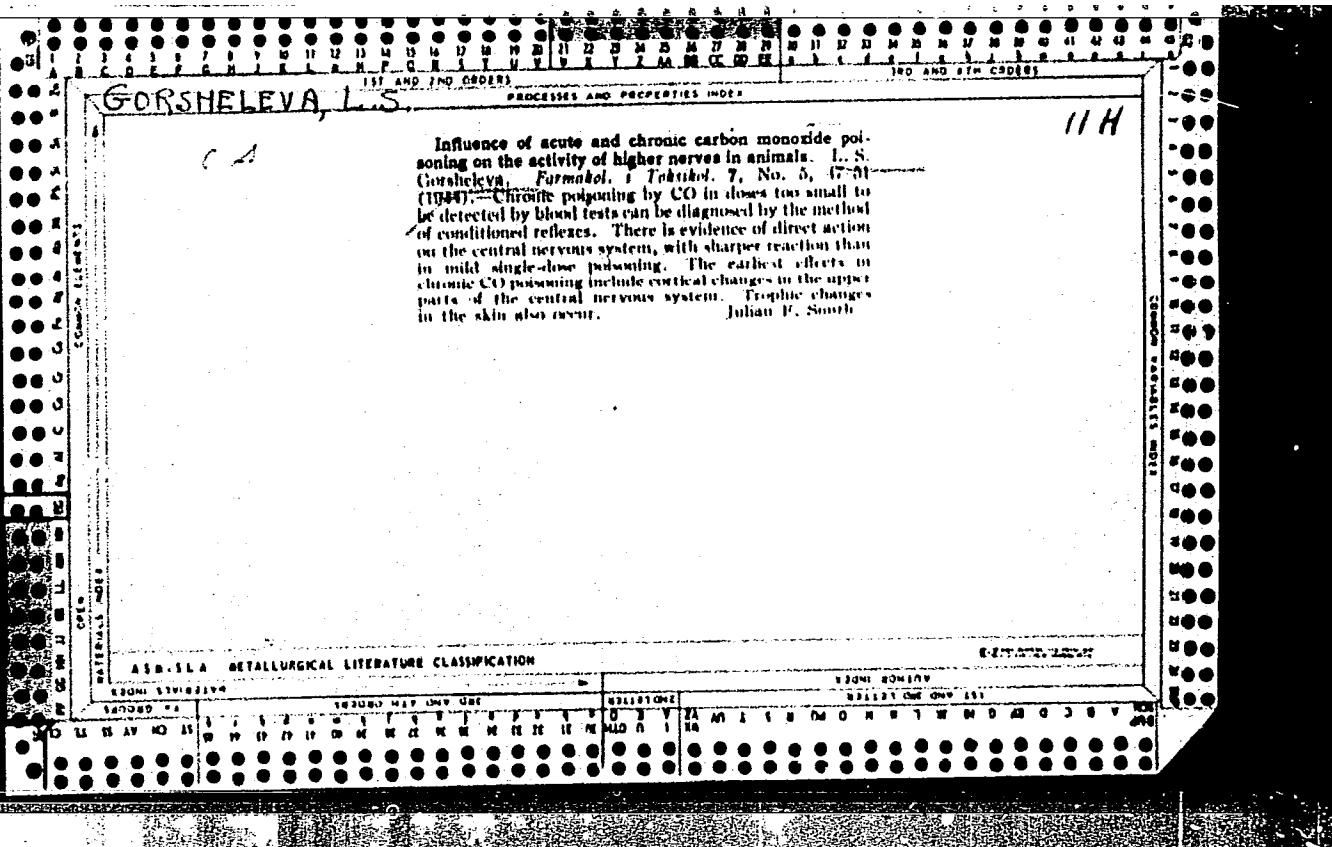
CIA-RDP86-00513R000516320001-3"

GORSHKIEV, I. S.

Tobacco

Growing tobacco seedlings in a peat nutritive medium. Tabak 14 No. 1, 1953.

Monthly List of Russian Accessions, Library of Congress
June 1953. UNCL.



GORSHCHELEVA, L.S.

~~Effect of prolonged sleeplessness of the higher nervous function produced by staphylococcal toxin in rats. Zh. vyssei nerv. deiat. Pavlova 1 no. 38422-435 May-June 1951.~~ (CIML 23:2)

1. Department of the Pathophysiology of Higher Nervous Activity, Institute of Higher Nervous Activity, Academy of Sciences USSR.

GORSHENIEVA, L.S.

Effect of tetrathyl lead intoxication on the higher nervous function in
white rats. Zh. vyshei nerv. deiat. 1 no. 5:727-738 Sept-Oct 1951.
(CIML 23:3)

1. Department of the Pathophysiology of Higher Nervous Activity of the
Institute of Higher Nervous Activity of the Academy of Sciences USSR.

GORSHELEVA, L.S.; KHOKHAK, L.Ye.

Effect of experimental damage of the correlation of the higher nervous function on intoxication with staphylococcal toxin in white rats. Zh. vyshei nerv. deiat, 2 no. 3:411-429 May-June 1952.
(CIML 23:3)

1. Department of the Pathophysiology of Higher Nervous Activity of the Institute of Higher Nervous Activity of the Academy of Sciences USSR.

GORSHLEVA, L. S.

May/Jun 53

USSR/Medicine - *Staphylococcus Toxin*
"Disturbances of the Higher Nervous Activity
Brought About by Repeated Administration of Staphy-
lococcus Toxin to White Rats," L. S. Gorskheva,
Lab of Exptl Pathophysiol and Therapy of Higher
Nerv Activity of Animals, Inst Higher Nerv Activity,
Acad Sci USSR

Zhur V Nerv Deyatel, Vol 3, No 3, pp 416-427

After repeated administration of staphylococcus
toxin, disturbances of conditioned reflexes and
complete inhibition of these reflexes set in

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earlier and were more persistent than after a
single administration. Disturbances of motor
activity were more pronounced, but there was no
change as far as effects on complex unconditional
reflexes (including those of vegetative origin)
are concerned. Phenomena due to skin dystrophy
and those of exophthalmus were weakened or un-
changed. Standard toxin supplied by the Moscow
City Sci-Res Inst of Epidemiol and Microbiol was
used.

271E56

11625
EFFECTS OF X RADIATION ON THE NERVOUS SYSTEM
OF ANIMALS (WHITE RAT). L. I. Kostylevskii, L. S.
Kurbatova, and I. V. Khosza (Inst. of Nervous System
Acad. of Med. Science S.S.R.R.) Med. Radiol. No. 3, 11-14
(1968) May-June. (In Russian)

USSR/Human and Animal Physiology - Nervous System.
Higher Nervous Activity. Behavior.

T-10

Abs Jour : Ref Zhur- Biol., No 7, 1958, 32211
Author : Gorsheleva, L.S.
Inst :
Title : Formation of a Resultant Conditioned Reflex in White Rats
and Its Impairment in Pathological Conditions.
Orig Pub : Tr. In-ta vyssh. nervn. deyat-sti AN SSSR, ser. patofiziol.,
1957, 3, 42-57.

Abstract : A resultant conditioned reflex (RR), obliterated in 5 sec
conds, was studied on rats with a weak stimulant (light)
and food reinforcement. A stereotype was developed from
the RR, from an available sound reflex and differentiation.
RR was developed with difficulty (65-95 associations).
A contraction of the continuation of the effect of the con-
ditioned stimulator was positively expressed in the stabili-
lity of RR; the change of the stereotype temporarily

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USSR/Human and Animal Physiology - Nervous System.
Higher Nervous Activity. Behavior.

Abs Jour : Ref Zhur - Biol., No 7, 1957, 32214

Author : Gorsheleva, L.S.

Inst Title : Ultraparadoxical Phase During Study of Motor Conditioned
Reflexes in White Rats Under the Influence of Several
Intoxications.

Orig Pub : Tr. In-ta vyssh. nervn. deynt-sti AN SSSR, ser. patofiziol., 1957, 3, 76-86.

Abstract : A motor stereotype was developed in rats (by food reinforcement). In 11 animals under the influence of subcutaneous introduction of tetraethyl lead (60 kg.mg), and in 10 after the introduction of staphylococcus toxin (2 ml/kg), a sharply negative motor reaction to positive sound and light stimuli which entered into the composition of the stereotype (turning aside, going away from the feeder) was observed.

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USSR/Human and Animal Physiology - Nervous System.
Higher Nervous Activity. Behavior.

T-10

Abs Jour : Ref Zhur - Biol., No 7, 1958, 32222

Author : Gorshelava, L.S.

Inst :
Title : Influence of Long Sleep on the Impairment of Higher Nervous
Activity Caused by Staphylococcus Intoxication in the
Period of the Predominance of Excitability and Inhibition
in White Rats.

Orig Pub : Tr. In-ta Vyssh. nervn. deyat-sti AN SSSR, ser. patofi-
ziol., 1957, 3, 197-216.

Abstract : The staphylococcus-toxin (2 ml/kg) dosage leading to the
appearance of motor excitability was determined in 20 in-
tact rats. Of 26 of the experimental rats, with a system
of motor-food reflexes in 10 animals, the influence of the
staphylococcus intoxication on HNA told of the development
of protective inhibition, after which followed a period of

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USSR/Human and Animal Physiology - Nervous System.
Higher Nervous Activity. Behavior.

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Abs Jour : Ref Zhur - Biol., No 7, 1958, 32222

predominance of excitability. For the remaining 16 rats of this group, a four-day sodium amytal sleep was applied in 8 in the first period of intoxication (protective inhibition); in the other 8, during phenomena of prevalent excitability in the subsequent period. In the first case, normalization of HNA occurred quickly after treatment; in the second, complete normalization did not set in.

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